

Please type a plus sign (+) inside this box →

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OCT 03 2005 PATENT & TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/801,190
		Filing Date	March 15, 2004
		First Named Inventor	Lihua Li, et al.
		Group Art Unit	2891
		Examiner Name	Granville D. Lee
		Attorney Docket Number	APPM/008670/DSM/LOW K/JW
Sheet	1	of	10
		Submission Date	September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-3,510,369	5/5/1970	Ernick, et al.	
	A2	US-4,262,631	4/21/1981	Kubacki	
	A3	US-4,532,150	7/30/1985	Endo et al.	
	A4	US-4,634,601	1/6/1987	Hamakawa, et al.	
	A5	US-4,649,071	3/10/1987	Tajima, et al.	
	A6	US-4,759,947	7/26/1988	Hishihara, et al.	
	A7	US-4,872,947	10/10/1989	Wang, et al.	
	A8	US-4,894,352	1/16/1990	Lane, et al.	
	A9	US-4,895,734	1/23/1990	Yoshida, et al.	
	A10	US-4,951,601	8/28/1990	Maydan, et al.	
	A11	US-4,981,724	1/1/1991	Hochberg, et al.	
	A12	US-5,000,113	3/19/1991	Wang, et al.	
	A13	US-5,000,178	3/19/1991	Griffith	
	A14	US-5,011,706	4/30/1991	Tarhay, et al.	
	A15	US-5,086,014	2/4/1992	Miyata, et al.	
	A16	US-5,087,959	2/11/1992	Omorí, et al.	
	A17	US-5,224,441	7/6/1993	Felts, et al.	
	A18	US-5,238,866	8/24/1993	Bolz, et al.	
	A19	US-5,242,530	9/7/1993	Batey, et al.	
	A20	US-5,271,972	12/21/1993	Kwok, et al.	
	A21	US-5,298,587	3/29/1994	Hu, et al.	
	A22	US-5,298,597	3/29/1994	You, et al.	
	A23	US-5,360,491	11/1/1994	Carey, et al.	
	A24	US-5,362,526	11/8/1994	Wang, et al.	
	A25	US-5,465,680	11/14/1995	Loboda	
	A26	US-5,468,978	11/21/1995	Dowben	
	A27	US-5,480,300	1/2/1996	Okoshi, et al.	
	A28	US-5,494,712	2/27/1996	Hu, et al.	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

10

Application Number	10/801,190
Filing Date	March 15, 2004
First Named Inventor	Lihua Li, et al.
Group Art Unit	2891
Examiner Name	Granville D. Lee
Attorney Docket Number	APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A29	US-5,554,570	9/10/1996	Maeda, et al.	
	A30	US-5,565,084	10/15/1996	Lee, et al.	
	A31	US-5,591,566	1/7/1997	Ogawa	
	A32	US-5,607,773	3/4/1997	Ahblum, et al.	
	A33	US-5,638,251	6/10/1997	Goel, et al.	
	A34	US-5,641,607	6/24/1997	Ogawa, et al.	
	A35	US-5,658,834	8/19/1997	Dowben	
	A36	US-5,691,209	11/25/1997	Liberkowski	
	A37	US-5,710,067	1/20/1998	Foote, et al.	
	A38	US-5,711,987	1/27/1998	Bearinger, et al.	
	A39	US-5,730,792	3/24/1998	Camilletti, et al.	
	A40	US-5,741,626	4/21/1998	Jain, et al.	
	A41	US-5,776,235	7/7/1998	Camilletti, et al.	
	A42	US-5,780,163	7/14/1998	Camilletti, et al.	
	A43	US-5,789,316	8/4/1998	Lu	
	A44	US-5,789,776	8/4/1998	Lancaster, et al.	
	A45	US-5,817,572	10/6/1998	Chiang, et al.	
	A46	US-5,817,579	10/6/1998	Ko, et al.	
	A47	US-5,818,071	10/6/1998	Loboda, et al.	
	A48	US-5,855,681	1/5/1999	Maydan, et al.	
	A49	US-5,869,396	2/9/1999	Pan, et al.	
	A50	US-5,876,891	3/2/1999	Takimoto, et al.	
	A51	US-5,926,740	7/20/1999	Forbes, et al.	
	A52	US-5,976,979	11/2/1999	Chen	
	A53	US-5,989,898	11/23/1999	Sugahara, et al.	
	A54	US-6,045,877	4/4/2000	Gleason, et al.	

Examiner

Date Considered

11/19/05

EXAMINER: Initial / reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box →

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

10

Application Number	10/801,190
Filing Date	March 15, 2004
First Named Inventor	Lihua Li, et al.
Group Art Unit	2891
Examiner Name	Granville D. Lee
Attorney Docket Number	APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A55	US-6,051,321	4/18/2000	Lee, et al.	
	A56	US-6,054,379	4/25/2000	Yau, et al.	
	A57	US-6,057,251	5/2/2000	Goo, et al.	
	A58	US-6,060,132	5/9/2000	Lee	
	A59	US-6,068,884	5/30/2000	Rose, et al.	
	A60	US-6,071,809	6/6/2000	Zhao	
	A61	US-6,072,227	6/6/2000	Yau, et al.	
	A62	US-6,080,526	6/27/2000	Yang, et al.	
	A63	US-6,107,192	8/22/2000	Subrahmanyam, et al.	
	A64	US-6,124,641	9/26/2000	Matsuura	
	A65	US-6,140,226	10/31/2000	Grill, et al.	
	A66	US-6,147,009	11/14/2000	Grill, et al.	
	A67	US-6,153,537	11/28/2000	Bacchetta, et al.	
	A68	US-6,159,871	12/12/2000	Loboda, et al.	
	A69	US-6,242,339	6/5/2001	Aoi	
	A70	US-6,251,770	6/26/2001	Uglow, et al.	
	A71	US-6,287,990	9/11/2001	Cheung et al.	
	A72	US-6,291,334	9/18/2001	Somekh	
	A73	US-6,303,523	10/16/2001	Cheung, et al.	
	A74	US-6,312,793	11/6/2001	Grill, et al.	
	A75	US-6,316,167	11/13/2001	Angelopoulos, et al.	
	A76	US-6,331,494	12/18/2001	Olson, et al.	
	A77	US-6,340,435	1/22/2002	Bjorkman, et al.	
	A78	US-6,340,628	1/22/2002	Van Cleemput, et al.	
	A79	US-6,344,693	2/5/2002	Kawahara, et al.	
	A80	US-6,348,725	2/19/2002	Cheung, et al.	
	A81	US-6,350,670	2/26/2002	Andideh, et al.	
	A82	US-6,352,945	3/5/2002	Matsuki, et al.	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box →

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

10

Application Number

10/801,190

Filing Date

March 15, 2004

First Named Inventor

Lihua Li, et al.

Group Art Unit

2891

Examiner Name

Granville D. Lee

Attorney Docket Number

APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
AFC	A83	US-6,362,091	3/26/2002	Andideh, et al.	
	A84	US-6,383,955	5/7/2002	Matsuki, et al.	
	A85	US-6,409,238	6/25/2002	Mikenis, et al.	
	A86	US-6,410,462	6/25/2002	Yang, et al.	
	A87	US-6,410,463	6/25/2002	Matsuki, et al.	
	A88	US-6,413,583	7/2/2002	Moghadam, et al.	
	A89	US-6,432,846	8/13/2002	Matsuki	
	A90	US-6,436,824	8/20/2002	Chooi, et al.	
	A91	US-6,437,443	8/20/2002	Grill, et al.	
	A92	US-6,441,491	8/27/2002	Grill, et al.	
	A93	US-6,444,568	9/3/2002	Sundararajan, et al.	
	A94	US-6,455,445	9/24/2002	Matsuki, et al.	
	A95	US-6,465,366	10/15/2002	Nemani, et al.	
	A96	US-6,479,110	11/12/2002	Grill, et al.	
	A97	US-6,479,409	11/12/2002	Shioya, et al.	
	A98	US-6,486,061	11/26/2002	Xia, et al.	
	A99	US-6,486,082	11/26/2002	Cho, et al.	
	A100	US-6,489,238	12/3/2002	TSUI	
	A101	US-6,500,773	12/31/2002	Gaillard, et al.	
	A102	US-6,511,903	1/28/2003	Yau, et al.	
	A103	US-6,511,909	1/28/2003	Yau, et al.	
	A104	US-6,521,300	2/18/2003	Hsieh, et al.	
	A105	US-6,521,302	2/18/2003	CAMPANA-SCHMITT, ET AL.	
	A106	US-6,528,423	3/4/2003	Catabay, et al.	
	A107	US-6,531,714	3/11/2003	Bacchetta, et al.	
	A108	US-6,532,150	3/11/2003	Sivertsen, et al.	
	A109	US-6,537,733	3/25/2003	Campana, et al.	
	A110	US-6,537,929	3/25/2003	Cheung, et al.	
	A111	US-6,541,282	4/1/2003	Cheung, et al.	

Examiner

Date Considered

11/19/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov on MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

5

of

10

Application Number	10/801,190
Filing Date	March 15, 2004
First Named Inventor	Lihua Li, et al.
Group Art Unit	2891
Examiner Name	Granville D. Lee
Attorney Docket Number	APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A112	US-6,541,369	4/1/2003	Huang, et al.	
	A113	US-6,541,398	4/1/2003	Grill, et al.	
	A114	US-6,548,899	4/15/2003	Ross	
	A115	US-6,555,476	4/29/2003	Olsen, et al.	
	A116	US-6,559,520	5/6/2003	Matsuki, et al.	
	A117	US-6,562,690	5/13/2003	Cheung, et al.	
	A118	US-6,570,256	5/27/2003	Conti, et al.	
	A119	US-6,573,196	6/3/2003	Gaillard, et al.	
	A120	US-6,582,777	6/24/2003	Ross, et al.	
	A121	US-6,583,048	6/24/2003	Vincent, et al.	
	A122	US-6,583,071	6/24/2003	Weidman, et al.	
	A123	US-6,592,890	7/15/2003	Green	
	A124	US-6,593,247	7/15/2003	Huang, et al.	
	A125	US-6,593,633	7/15/2003	Jan, et al.	
	A126	US-6,593,653	7/15/2003	Sundararajan, et al.	
	A127	US-6,596,655	7/22/2003	Cheung, et al.	
	A128	US-6,605,549	8/12/2003	Leu, et al.	
	A129	US-6,624,053	9/23/2003	Passemand	
	A130	US-6,627,532	9/30/2003	Gaillard, et al.	
	A131	US-6,642,157	11/4/2003	Shioya, et al.	
	A132	US-6,645,883	11/11/2003	Yamamoto, et al.	
	A133	US-6,656,837	12/2/2003	Xu, et al.	
	A134	US-6,660,391	12/9/2003	Rose, et al.	
	A135	US-6,660,656	12/9/2003	Cheung, et al.	
	A136	US-6,660,663	12/9/2003	Cheung, et al.	
	A137	US-6,673,725	1/6/2004	Shioya, et al.	
	A138	US-6,703,302	3/9/2004	Miyajima, et al.	

Examiner

Date Considered

EXAMINER: Initial in reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

6

of

10

Application Number

10/801,190

Filing Date

March 15, 2004

First Named Inventor

Lihua Li, et al.

Group Art Unit

2891

Examiner Name

Granville D. Lee

Attorney Docket Number

APPM/008670/DSM/LOW K/JW

Sheet	6	of	10	Submission Date	September 29, 2005
-------	---	----	----	-----------------	--------------------

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
OK	A137	US-6,673,725	1/6/2004	Shioya, et al.	
	A138	US-6,703,302	3/9/2004	Miyajima, et al.	
	A139	US-6,730,593	5/4/2004	Yau, et al.	
	A140	US-6,734,115	5/11/2004	Cheung, et al.	
	A141	US-6,734,533	5/11/2004	Wong	
	A142	US-6,737,365	5/18/2004	Kloster, et al.	
	A143	US-6,740,539	5/25/2004	Conti, et al.	
	A144	US-6,756,323	6/29/2004	Grill, et al.	
	A145	US-6,756,674	6/29/2004	Catabay, et al.	
	A146	US-6,759,327	7/6/2004	Xia, et al.	
	A147	US-6,770,573	8/3/2004	Grill, et al.	
	A148	US-6,784,119	8/31/2004	Gaillard, et al.	
	A149	US-6,790,789	9/14/2004	Grill, et al.	
	A150	US-6,806,185	10/19/2004	Li, et al.	
	A151	US-6,806,207	10/19/2004	Huang, et al.	
	A152	US-6,844,612	1/18/2005	Tian, et al.	
	A153	US-6,849,561	2/1/2005	Goundar, et al.	
	A154	US-6,887,780	5/3/2005	Andideh, et al.	
	A155	US-6,902,440	6/7/2005	Dougan, et al.	
	A156	US-6,903,004	6/7/2005	Spencer, et al.	
	A157	US-6,913,992	7/5/2005	Schmitt, et al.	
	A158	US-2001/0005546	6/28/2001	Cheung, et al.	
	A159	US-2002/0000670	1/3/2002	Yau, et al.	
	A160	US-2002/0054962	5/9/2002	Huang	
	A161	US-2002/0054982	5/9/2002	Delrich, et al.	
	A162	US-2002/0093075	7/18/2002	Gates, et al.	
	A163	US-2002/0098714	7/25/2002	Grill, et al.	
	A164	US-2002/0111042	8/4/2002	Yau, et al.	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box →

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

7

of

10

Application Number	10/801,190
Filing Date	March 15, 2004
First Named Inventor	Lihua Li, et al.
Group Art Unit	2891
Examiner Name	Granville D. Lee
Attorney Docket Number	APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A165	US-2002/0160626	10/31/2002	Matsuki, et al.	
	A166	US-2002/0172766	11/21/2003	Laxman, et al.	
	A167	US-2002/0182894	12/5/2002	ANDIDEH, et al.	
	A168	US-2003/0001282	1/2/2003	Meynen, et al.	
	A169	US-2003/0003765	1/2/2003	Gibson, Jr., et al.	
	A170	US-2003/0022526	1/30/2003	Vyvoda, et al.	
	A171	US-2003/0032274	2/13/2003	Daniels, et al.	
	A172	US-2003/0035904	2/20/2003	Hseih, et al.	
	A173	US-2003/0042605	3/6/2003	Andideh, et al.	
	A174	US-2003/0064154	4/3/2003	Laxman, et al.	
	A175	US-2003/0064607	4/3/2003	Leu, et al.	
	A176	US-2003/0068881	4/10/2003	Xia, et al.	
	A177	US-2003/0077916	4/24/2003	Xu, et al.	
	A178	US-2003/0089988	5/15/2003	Matsuura	
	A179	US-2003/0111730	6/19/2003	Takeda, et al.	
	A180	US-2003/0129827	7/10/2003	Lee, et al.	
	A181	US-2003/0139035	7/24/2003	Yim, et al.	
	A182	US-2003/0139082	7/24/2003	Grill, et al.	
	A183	US-2003/0194495	10/16/2003	Li, et al.	
	A184	US-2003/0198742	10/23/2003	Vrtis	
	A185	US-2003/0211244	11/13/2003	Li, et al.	
	A186	US-2003/0232495	12/18/2003	Moghadam, et al.	
	A187	US-2004/0048490	3/11/2004	Tsuji, et al.	
	A188	US-2004/0076764	4/22/2004	Forester, et al.	
	A189	US-2004/0076767	4/22/2004	Satoh, et al.	
	A190	US-2004/0096593	5/20/2004	Lukas, et al.	
	A191	US-2004/0096672	5/20/2004	Lukas, et al.	
	A192	US-2004/0155340	8/12/2004	Owada, et al.	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.02. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

8

of

10

Application Number

10/801,190

Filing Date

March 15, 2004

First Named Inventor

Lihua Li, et al.

Group Art Unit

2891

Examiner Name

Granville D. Lee

Attorney Docket Number

APPM/008670/DSM/LOW K/JW

Submission Date

September 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>i</i> f known)			
	A193	US-2004/0166665	8/26/2004	Gaillard, et al.	
	A194	US-2004/0175957	9/9/2004	Lukas, et al.	
	A195	US-2004/0195693	10/7/2004	Kolster, et al.	
	A196	US-2004/0253388	12/18/2004	Kim	
	A197	US-2005/0009320	1/13/2005	Goundar, et al.	
	A198	US-2005/0026422	2/3/2005	Kim, et al.	
	A199	US-2005/0051900	3/10/2005	Liu, et al.	
	A200	US-2005/0059258	3/17/2005	Edelstein, et al.	
	A201	US-2005/0084726	3/24/2005	Reid, et al.	
	A202	US-2005/0118799	6/2/2005	Wu	
	A203	US-2005/0130405	6/16/2005	Spencer, et al.	
	A204	US-2005/0140029	6/30/2005	Li, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>i</i> f known)			
	B1	DE 196 54 737 (Eng. Transl.)	12/30/1996	Itoh, et al.	X
	B2	DE 199 04 311 (Eng. Abstract)	8/12/1999	Shu, et al.	X
	B3	EP 0 613 178	2/22/1994	Michael	
	B4	EP 0 725 440	8/7/1996	Loboda, et al.	
	B5	EP 1 029 728	8/23/2000	Antonelli	
	B6	EP 1 107 303	6/13/2001	Shao, et al.	
	B7	EP 1 176 226	1/30/2002	Nemani, et al.	
	B8	EP 1 354 980	10/22/2003	Vrtis, et al.	
	B9	JP 09-008031 (Eng. Abstract)	1/10/1997	Toshiaki	X
	B10	JP 09-320075 (Eng. Abstract)	12/09/1997	Seiji, et al.	X
	B11	JP 09-321175 (Eng. Abstract)	12/12/1997	Seiji, et al.	X
	B12	JP 9-237785	7/3/1997	Itoh, et al.	
	B13	WO 00/19498	4/6/2000	Huang	
	B14	WO 00/20900	04/13/2000	Bencher, et al.	
	B15	WO 01/61737	8/23/2001	Ross, et al.	
	B16	WO 99/21706	5/6/1999	Lee, et al.	
	B17	WO 99/33102	7/1/1999	Somekh	
	B18	WO 99/41423	8/16/1999	Cheung, et al.	

Examiner

Date Considered

11/17/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO		Application Number	10/801,190
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	March 15, 2004
(Use as many sheets as necessary)		First Named Inventor	Lihua Li, et al.
		Group Art Unit	2891
		Examiner Name	Granville D. Lee
		Attorney Docket Number	APPM/008670/DSM/LOW K/JW
Sheet	9	of	10
Submission Date			
September 29, 2005			

PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
(JL)	C1	Dijkstra et al., "Optimization of Anti-Reflection Layers for Deep UV Lithography", Proceedings of SPIE Optical/Laser Microlithography, Bellingham, SPIE, vol. 1927, 1993, pages 275-286.	/
	C2	FUKUDA, ET AL. "Highly Reliable SiOF Film Formation by ECR-CVD Using SiF ₂ H ₂ ", Symposium on VLSI Technology Digest of Technical Papers IEEE (1996) pp. 114-115.	/
	C3	Ogawa et al., "Novel ARC Optimization Methodology for KrF Excimer Laser Lithography at Low K1 Factor", Proceedings of the SPIE. Optical/Laser Microlithography V, vol. 1674, 1992, pages 362-375.	/
	C4	Omar, M.A., "Elementary Solid State Physics: Principles and Applications," Lowell Technological Institute, Addison-Wesley Publishing Company, © 1975, Pages: 124, 125.	/
	C5	PCT International Search Report dated February 11, 2000 for PCT/US99/22425.	/
	C6	PCT International Search Report for PCT/US2004/006849, dated January 19, 2005 (AMAT/7838.PC)	/
	C7	PCT International Search Report for US/02/36229, dated September 3, 2003 (AMAT/6392.PC)	/
	C8	PCT International Written Opinion for PCT/US2004/006849, dated January 19, 2005 (AMAT/7838.PC)	/
	C9	PCT Partial International Search Report dated March 21, 2000, for PCT/US99/22317.	/
	C10	PCT Partial International Search Report for PCT/US2004/006849, dated October 15, 2004 (AMAT/7838.PC)	/
	C11	PCT/International Search Report for US/02/40034 dated May 19, 2003	/
	C12	TAJIMA, ET AL. "Characterization of Plasma Polymers from Tetramethylsilane, Octamethylcyclotetrasiloxane, and Methyltrimethoxysilane" Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 25 (1987) pp. 1737-1744.	/

Examiner

Date Considered

11/19/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box

+

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.					
<p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>			Application Number	10/801,190	
			Filing Date	March 15, 2004	
			First Named Inventor	Lihua Li, et al.	
			Group Art Unit	2891	
			Examiner Name	Granvill D. Lee	
			Attorney Docket Number	APPM/008670/DSM/LOW K/JW	
Sheet	10	of	10	Submission Date	September 29, 2005

NON-PATENT LITERATURE DOCUMENTS

EXAMINER: In

Date Considered

~~*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation attached.~~

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

AUG 24 2005

100

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form ~~TA-1~~ ADP TO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

<i>Complete If Known</i>	
<i>Application Number</i>	10/801,190
<i>Filing Date</i>	MARCH 15, 2004
<i>First Named Inventor</i>	LIHUA LI, ET AL.
<i>Art Unit</i>	2891
<i>Examiner Name</i>	GRANVILL D. LEE
<i>Attorney Docket Number</i>	APPM/008670/DSM/LOW KJW

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

~~11/19/05~~

¹EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

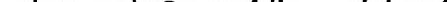
This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,190
		<i>Filing Date</i>	MARCH 15, 2004
		<i>First Named Inventor</i>	LIHUA LI, ET AL.
		<i>Art Unit</i>	2891
		<i>Examiner Name</i>	GRANVILL D. LEE
		<i>Attorney Docket Number</i>	APPM/008670/DSM/LOW KJW
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS

Examiner Signature  Date Considered 11/9/15

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.